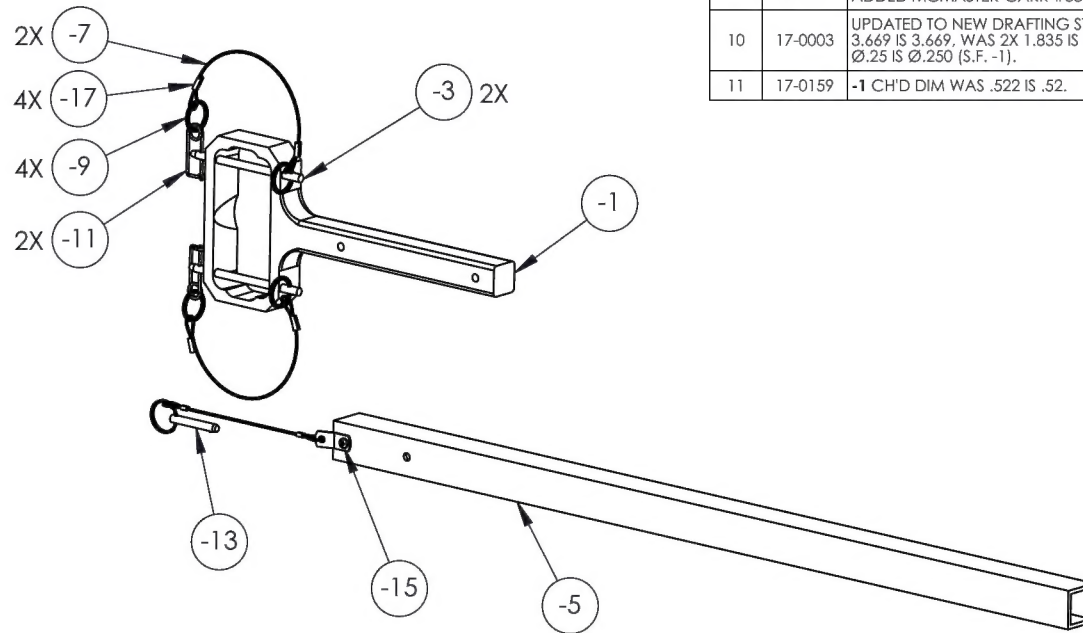


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-1 CH'D INSIDE ANGLED RADIUS FROM R.75 TO R.375, CH'D DIM WAS 1.122 IS 1.	12/5/2008	WP	DW
2		-1 ADDED Ø.250 HOLE. -5 ADDED #8-32 HOLE & Ø.250 HOLE.	3/18/2009	WP	DW
3		-1 ADDED 1 INCH SQUARE DIM, CH'D DIM TO 2.309. -5 CH'D OD & ID DIMS.	4/29/09	RJC	
4		-5 DELETED ENGRAVE NOTE.	6/1/2009	RJC	
5		-1 ADDED TOLERANCE 1.00 - .98 TO HANDLE. -3 SHORTENED PIN BY 3/8 ON BOTH ENDS. -5 EXTENDED FROM 16.1 TO 30.0, MOVED PIN HOLE FROM 1.25 TO 3.00, CH'D MATERIAL WAS STEEL IS ALUMINUM.	10/6/2009	WP	DW
6		-1 CH'D TOOLING HOLE WAS Ø.266 IS Ø.250, ADDED ENGRAVE NOTE. -5 ADDED ENGRAVE, CH'D TOOLING HOLE WAS Ø.266 IS Ø.250.	12/16/2010	RJC	RW
6A		-5 CH'D TUBE WALL THICKNESS WAS .105 IS .125.	5/10/2012	RJC	GEB2
7		-1 CH'D DIM WAS Ø.250 IS Ø.250 +.005 -.000.	4/18/2013	CFS	JG
8A		CORRECTED T/N WSS RBEA93-3302-02 IS RBE350A93-3302-02.	11/5/2013	RJC	RW
9	15-0131	-7 CH'D WAS MCMMASTER-CARR #30345T15 IS CARR LANE #CL-2-C. -9 CH'D QTY. WAS 2 IS 4. -17 ADDED MCMMASTER-CARR #3896T31.	6/12/2015	RJC	JAG
10	17-0003	UPDATED TO NEW DRAFTING STANDARD. -1 CH'D DIM WAS 3.071 IS 3.07, WAS 5.315 IS 5.32, WAS 2X 3.669 IS 3.669, WAS 2X 1.835 IS 1.835, WAS 4X .190 IS 2X .190. ADDED DIM .522. -3 CH'D DIM WAS Ø.25 IS Ø.250 (S.F. -1).	2/28/2017	RJC	SM
11	17-0159	-1 CH'D DIM WAS .522 IS .52.	6/21/2017	RJC	JAG

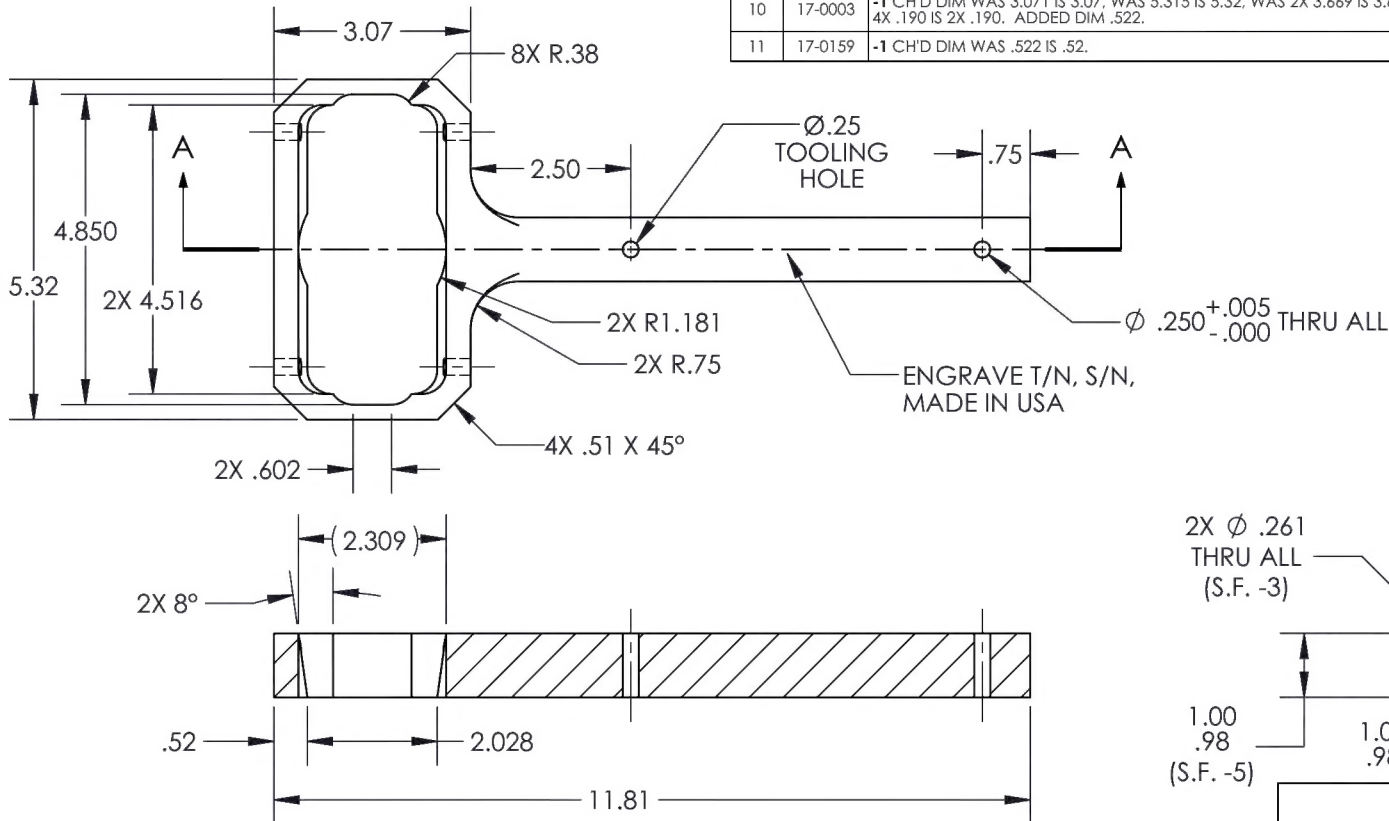
NOTE:  
ORIGINAL No. REF: RBEA93-3302-2 = 350A93-3302-02.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	HANDLE	6061		2
			-3	2	PIN	S.S.		3
			-5	1	EXTENSION HANDLE	ALUMINUM SQ. TUBE		4
		B/O	-7	2	LANYARD	COATED STEEL	Ø1/16 X 8 7X7 CABLE (CARR LANE #CL-2-C)	1
		B/O	-9	4	SPLIT RING	STEEL	Ø1 O.D. X 1/8 (MCMMASTER-CARR #90177A218)	1
		B/O	-11	2	WIRE LOCKING PIN	STEEL	Ø1/16 X 1-1/16 USABLE (MCMMASTER-CARR #90174A113)	1
		B/O	-13	1	QUICK RELEASE PIN W/LANYARD	S.S.	Ø1/4 X 1.3 USABLE (MCMMASTER-CARR #94975A162)	1
		B/O	-15	1	MACHINE SCREW	STEEL	#8-32 UNC-2A (MCMMASTER-CARR #90272A189)	1
		B/O	-17	4	FERRULE	ALUMINUM	Ø1/16 X 3/8 (MCMMASTER-CARR #3896T31)	1

<b>DART</b> AEROSPACE	
TITLE <b>T/R HUB LOCK WRENCH</b>	
DWG NO. <b>RBE350A93-3302-02</b>	REV <b>11</b>
MAT'L <b>HEAT TREAT FINISH</b>	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125°
SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
DRAWN BY: <b>PERRITT</b>	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
CHECKED: <b>DUERFELDT</b>	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
OPPS APPR: <b>ANDERSON</b>	USED ON MODEL
QA APPR: <b>LINDSAY</b>	
APPROVED: <b>MACKOVJAK</b>	<b>EUROCOPTER 350/355</b>
SCALE <b>1:6</b>	DATE <b>10/20/2008</b>
SHEET 1 OF 4	

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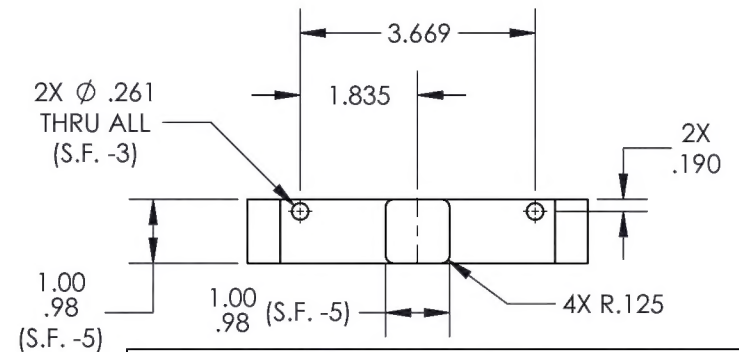
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-1 CH'D INSIDE ANGLED RADIUS FROM R.75 TO R.375. CH'D DIM WAS 1.122 IS 1.	12/5/2008	WP	DW
2		-1 ADDED Ø.250 HOLE.	3/18/2009	WP	DW
3		-1 ADDED 1 INCH SQUARE DIM, CH'D DIM TO 2.309.	4/29/2009	RJC	
5		-1 ADDED TOLERANCE 1.00 - .98 TO HANDLE.	10/6/2009	WP	DW
6		-1 CH'D TOOLING HOLE WAS Ø.266 IS Ø.250, ADDED ENGRAVE NOTE.	12/16/2010	RJC	RW
7		-1 CH'D DIM WAS Ø.250 IS Ø.250 +.005 -.000.	4/18/2013	CFS	JG
10	17-0003	-1 CH'D DIM WAS 3.071 IS 3.07, WAS 5.315 IS 5.32, WAS 2X 3.669 IS 3.669, WAS 2X 1.835 IS 1.835, WAS 4X .190 IS 2X .190. ADDED DIM .522.	2/28/2017	RJC	SM
11	17-0159	-1 CH'D DIM WAS .522 IS .52.	6/21/2017	RJC	JAG



SECTION A-A

(1)

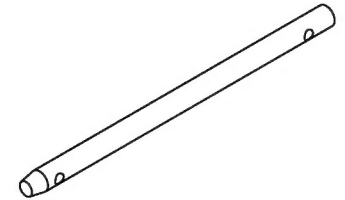
HANDLE



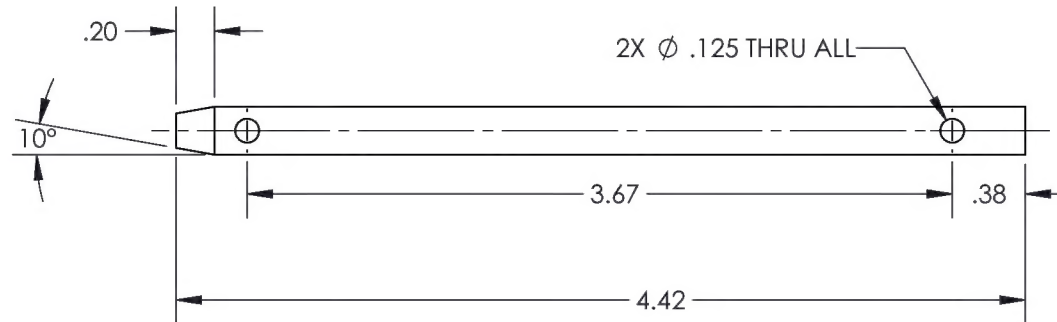
<b>DART AEROSPACE</b>	
TITLE <b>T/R HUB LOCK WRENCH</b>	
DWG NO. <b>RBE350A93-3302-02-1</b>	REV <b>11</b>
MAT'L 6061 HEAT TREAT FINISH BLACK ANODIZE SPEC MIL-A-8625F, TYPE II, CLASS III	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125°	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: PERRITT	USED ON MODEL
CHECKED: DUERFELDT	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: MACKOVJAK	EUROCOPTER AS350/355
SCALE 1:3	DATE 10/20/2008
SHEET 2 OF 4	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
5		-3 SHORTENED PIN BY 3/8 ON BOTH ENDS.	10/6/2009	WP	DW
10	17-0003	-3 CH'D DIM WAS Ø.25 IS Ø.250 (S.F. -1).	2/28/2017	RJC	SM



Ø.250  
(S.F. -1)



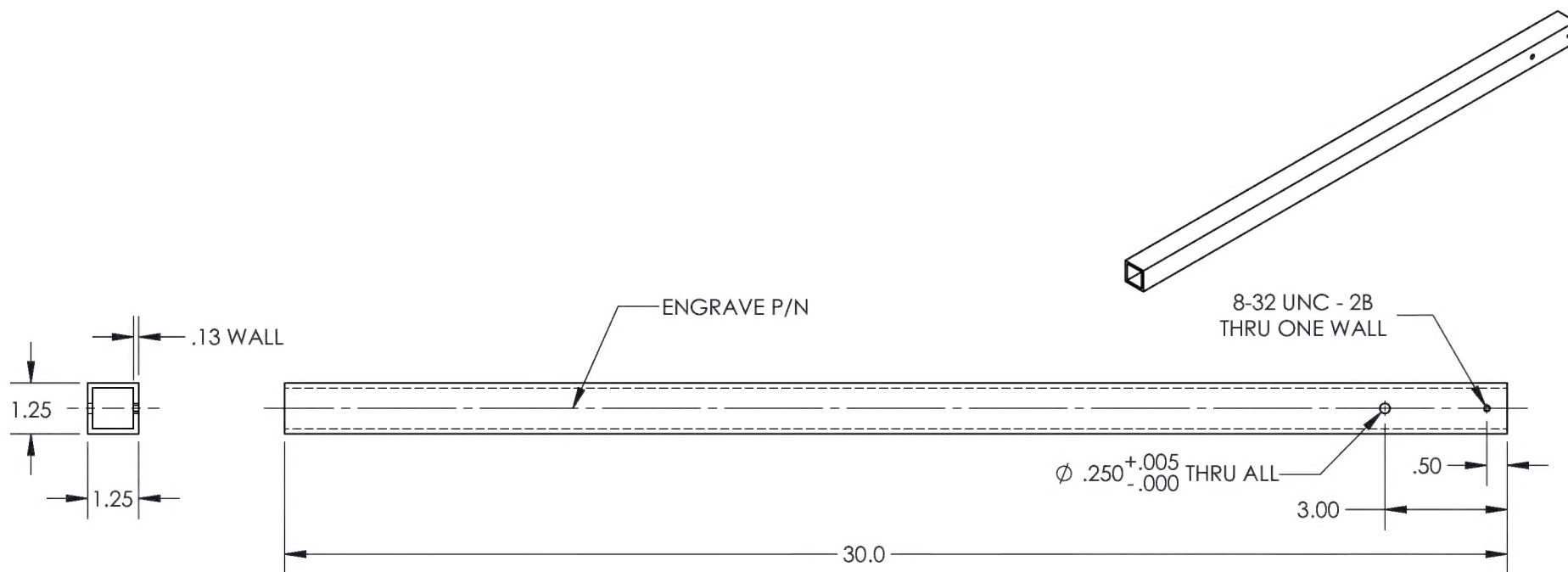
(-3)

PIN

<b>DART AEROSPACE</b>	
TITLE <b>T/R HUB LOCK WRENCH</b>	
DWG NO. <b>RBE350A93-3302-02-3</b>	REV <b>11</b>
MAT'L S.S.	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125° ✓
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: MACKOVJAK	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	EUROCOPTER AS350/355
SCALE 1:3	DATE 10/20/2008
	SHEET 3 OF 4

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2		-5 ADDED #8-32 HOLE & Ø.250 HOLE.	3/18/2009	WP	DW
3		-5 CH'D OD & ID DIMS.	4/29/2009	RJC	
4		-5 DELETED ENGRAVE NOTE.	6/1/2009	RJC	
5		-5 EXTENDED FROM 16.1 TO 30.0, MOVED PIN HOLE FROM 1.25 TO 3.00, CH'D MATERIAL WAS STEEL IS ALUMINUM.	10/6/2009	WP	DW
6		-5 ADDED ENGRAVE, CH'D TOOLING HOLE WAS Ø.266 IS Ø.250.	12/16/2010	RJC	RW
6A		-5 CH'D TUBE WALL THICKNESS WAS .105 IS .125.	5/10/2012	RJC	GE



(5)  
EXTENSION HANDLE

<b>DART AEROSPACE</b>	
TITLE <b>T/R HUB LOCK WRENCH</b>	
DWG NO. <b>RBE350A93-3302-02-5</b>	REV <b>11</b>
MAT'L ALUMINUM SQ. TUBE	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH BLACK ANODIZE	.XX ± .01 ANGLES ± 5°
SPEC MIL-A-8625F, TYPE II, CLASS III	.X ± .1 SURFACES = 125° ✓
DRAWN BY: PERRITT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: MACKOVJAK	EUROCOPTER AS350/355
SCALE 1:4	DATE 10/20/2008
SHEET 4 OF 4	